

WHAT IS CLAIMED IS:

1. An allergen inactivating method by maintaining the allergens under a condition in which any one selected from the group consisting of heat, an alkali,
5 an acid and an enzyme exists.

2. The allergen inactivating method according to claim 1, wherein the enzyme is a protease.

3. The allergen inactivating method according to claim 1, by maintaining the allergens under a condition
10 in which the enzyme and a denaturing agent exist.

4. The allergen inactivating method according to claim 3, wherein the denaturing agent is any one of a surfactant, urea and a salt.

5. An allergen inactivating method by maintaining
15 the allergens under a condition in which any one selected from the group consisting of an alkali, an acid and an enzyme, and heat exist.

6. The allergen inactivating method according to claim 3, wherein the enzyme is a protease.

20 7. The allergen inactivating method according to claim 5, by maintaining the allergens under a condition in which the enzyme and a denaturing agent exist.

8. The allergen inactivating method according to claim 5, wherein the denaturing agent is any one of a
25 surfactant, urea and a salt.

9. An allergen inactivating filter comprising a filter main body and any one of inactivating means of

heat, an acid, an alkali and an enzyme having an allergen inactivating function.

10. The allergen inactivating filter according to claim 9, wherein the filter main body comprises a material having any one or both of water absorbing property and moisture absorbing property.

11. The allergen inactivating filter according to claim 9, comprising a carrier between the filter main body and the inactivation means.

12. The allergen inactivating filter according to claim 11, wherein the carrier comprises a material having any one or both of water absorbing property and moisture absorbing property.

13. The allergen inactivating filter according to claim 9, further comprising heating means.

14. The allergen inactivating filter according to claim 9, comprising water feed means in the filter main body.

15. The allergen inactivating filter according to claim 14, wherein the water feed means is a water tank which feeds water to the filter main body by pressurizing means in contact with an edge of the filter main body.

16. An air treating apparatus comprising the allergen inactivating filter according to claim 9.

17. The air treating apparatus according to claim 16, which is any one of an air conditioner,

an air cleaner, a dehumidifier and a drier.

18. The air treating apparatus according to claim 16, comprising an allergen removing operation mode.

5 19. A home electric appliance comprising a guide port which guides air to the inside and a discharge port which discharges air from the inside, wherein the allergen inactivating filter according to claim 9 is provided at the discharge port.

10 20. A virus inactivating agent containing at least one active component selected from the group consisting of a protein denaturing agent and a protein decomposing enzyme.

15 21. The virus inactivating agent according to claim 20, containing both the protein denaturing agent and the protein decomposing enzyme.

22. The virus inactivating agent according to claim 20, wherein the enzyme is a protease.

20 23. A virus inactivating method comprising allowing the virus to contact a solution containing the virus inactivating agent according to claim 20.

25 24. A virus inactivating filter comprising a virus trapping filter and the virus inactivating agent according to claim 20 adhered to the virus trapping filter.

25. An air conditioning unit comprising an air suction port to suck air, a heat exchanger to cool or

heat the air sucked from the suction port by heat-exchange between the air and a coolant, an air blow port to return the air after heat exchange with the heat exchanger into a room, ventilation means for
5 blowing the air sucked from the suction port to be heat-exchanged into the room from the air blow port, a virus inactivating filter which immobilizes the virus inactivating agent according to claim 20 disposed in an inner space through which the air flows, and
10 inactivating agent activating means for maintaining the inner space in an atmosphere in which the virus inactivating agent is activated.

26. The air conditioning unit according to claim 25, wherein the inactivating agent activating
15 means vaporizes condensed water generated by cooling operation of the heat exchanger by heating operation of the heat exchanger executed after the cooling operation.

27. The air conditioning unit according to
20 claim 25, wherein the inactivating agent activating means vaporizes condensed water generated by cooling operation of the heat exchanger and collected in a drain receiver by heating with heating means.

28. The air conditioning unit according to
25 claim 25, wherein, after maintaining the inner space in a high temperature and high humidity state by the inactivating agent activating means, degradation

preventive operation of removing moisture from
the inactivating agent carrier is executed.

29. The air conditioning unit according to
claim 25, wherein, before activating the virus
5 inactivating agent on the inactivating agent carrier,
virus trapping operation of sucking indoor air in the
inner space to allow the air to flow through the
inactivating agent carrier is executed.

30. An air conditioner comprising the air
10 conditioning unit according to claim 25, other
conditioning unit having a compressor to compress
a coolant and a heat exchanger to heat-exchange between
the coolant and air, and piping unit for coolant to
circulate the coolant between the said two air
15 conditioning units.